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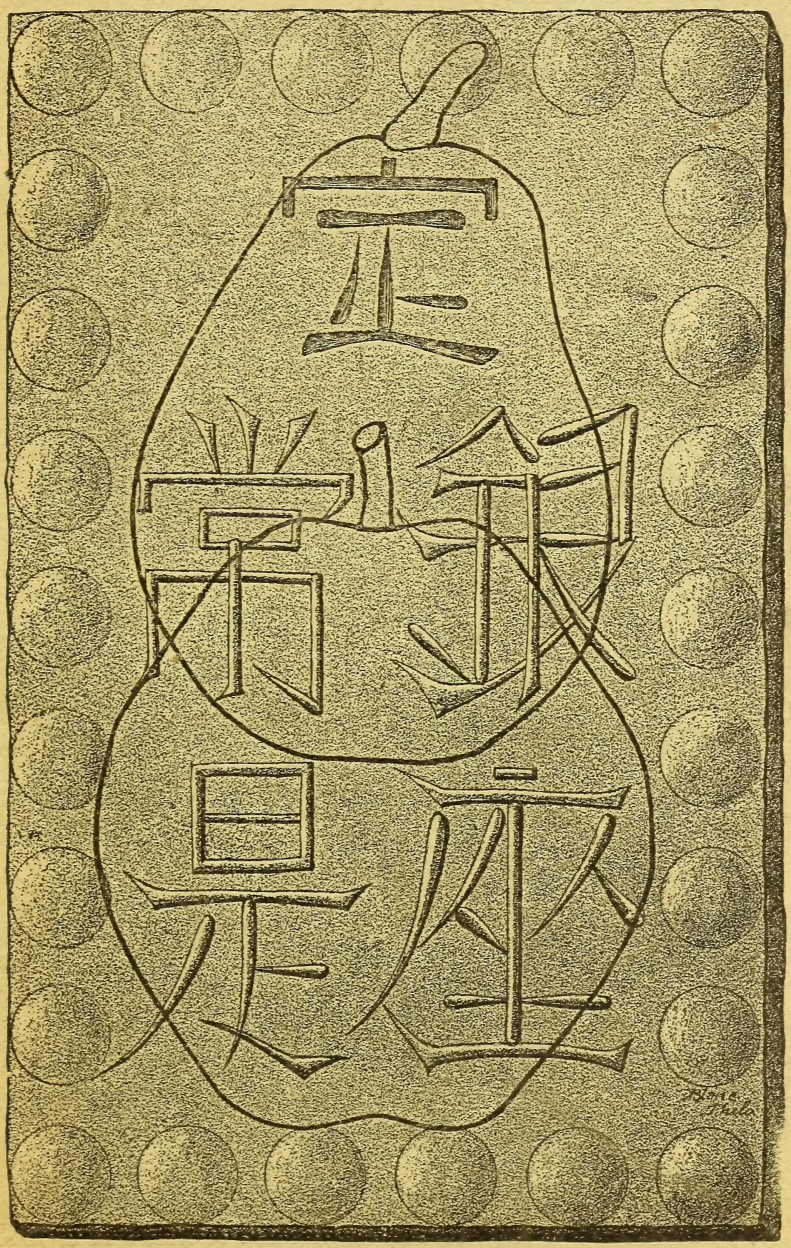
THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. 6. CHICAGO, ILL., JUNE, 1898. No. 6



To Nurserymen, Florists and Seedsmen.

Our Specialties for 1898-'99.

YELLOW RAMBLER (Aglaia), the only hardy yellow Climbing Rose.

CUMBERLAND (Trade Mark) RASPBERRY, the largest Black Raspberry known.

ICEBERG BLACKBERRY, Burbank's new White Blackberry.

Every Nurseryman is solicited to handle these valuable novelties.

Write for particulars.

Jackson & Perkins Co.,
NEWARK, NEW YORK.

Magnolia Pear

This Pear and Golden Russet or Canners belong to the same type. Like Golden Russet, it is a sure bearer, as it blooms late, thereby escaping late Spring frosts. It is a very showy fruit; color a rich golden bronze; size as large as Duchess d'Angouleme; quality better than any belonging to the same type. Agents should put two or three of these trees in every houseyard or garden. Price for Fall of 1898, for one-year trees, on application.

W. F. HEIKES,
MANAGER.

Fruit.

Trees and Vines become hardier, and their products better colored and better flavored when liberally treated with fertilizers containing at least 10 per cent. actual

Potash.

FREE An illustrated book which tells what Potash is, and how it should be used, is sent free to all applicants. Send your address.

GERMAN KALI WORKS,
93 Nassau St., New York.

FRANK HANCOCK,

MATHERS, WISCONSIN,

—DEALER IN—

Sphagnum Moss.

I am absolutely the only dealer in this vicinity who owns the swamp from which the moss is taken, and I personally superintend getting out the moss for my customers. I can therefore guarantee my moss to be of the very best quality and the bales to be of the largest size. Moss can be supplied in any quantity desired either in bulk or in bales Be sure to get my prices before placing your orders elsewhere.

ENVELOPES

of every kind, size and quality, at Factory Prices. Send your samples and get quotations and save from 10 to 50 per cent. Order in time to have them sent by freight. Any other Printing, Lithographing, Engraving or Blank Books you may require can be sent at same time, at an equal saving in price. Send for Price-List of Stock Nursery Forms.

VREDENBURG & KARLE, ROCHESTER, N. Y.

APPLE TREES.

General Assortment, 2 year--Fine. Plum Trees--Abundance, Willard, Wickson.

Kieffer Pear, 2 Year, 5 to 7 Feet.

No Scale in the State. FOR PRICES ADDRESS

F. W. WATSON & CO.,

(2351) **TOPEKA, KAN.**

CAMPBELL'S EARLY Seeds Need Not Be Swallowed.

"First of all Grapes," says *Rural New-Yorker*. Scaled 96 points in possible 100. "Will ship round the world." Early or Late. Insist on our Seals and get what you buy. Largest stock of other Grape Vines, Small Fruits. Elegant Catalogue FREE

GEORGE S. JOSSELYN, FREDONIA, NEW YORK.

Matthews Beauty Peach.

We introduced this remarkable peach to the trade, last season, for the first, with splendid success. There will be a good demand for it, as it has been largely advertised, having personally visited and introduced it to the principal fruit points in seven States, while it has been sold in all the Southern and most of the Eastern fruit States.

Realizing that we cannot control this peach longer than this year, we have decided to offer buds for sale for immediate or future delivery f. o. b. Huntsville, Ala.

$5.00 Per M, or $20.00 for 5 M.

Buds of the noted Texas seedling, "CARMAN," at same price as above.

GEORGIA NURSERY CO.

Address W. M. GRISINGER, Manager,

Atlanta, Ga.

BOX 677.

(Formerly CUTHBERT NURSERY CO., Cuthbert, Ga.)

Nurserymen's Requisites.

PURCHASING DEPARTMENT.

We have an expert buyer in our office who has charge of this department, and we intend to give our customers and correspondents the advantage of our location in Chicago in supplying them anything required by nurserymen or florists. We buy at wholesale prices, and purpose to divide profits with our customers. Among the many things we have especial facilities for supplying here we enumerate the following: Budding and Pruning Knives, All-Purpose Knives and Pruning Shears, Field and Garden Tools, Hoes, Spades, Plows, Cultivators, Spraying Aparatus, Lawn Mowers, Insecticides, Moss, baled in wire or burlap, by the ton or bale, Burlap, Wool Twine, Hay Rope, Raffia, Grafting Thread, Thread for tying Buds, Fertilizers, Wagons, Buggies, Bicycles, etc.

Address

W. F. HEIKES, Manager,

1308-1310 Unity Building,

CHICAGO, ILL.

THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. 6. CHICAGO, ILL., JUNE, 1898 No. 6

W. F. HEIKES, Editor and Manager.
1308-1310 Unity Building, Chicago, Ill.

The circulation of this Journal will be confined strictly to Nurserymen, Florists and Seedsmen, and only invited advertisements of articles pertaining specially to these trades will be inserted.

New Publication Office.

THE PRACTICAL NURSERYMAN will be issued hereafter from Chicago. We trust to be able to extend its scope and usefulness from this great center of commercial industry. We count among our advertising patrons many of the leading nurserymen, and we hope for the continuance of their patronage and that others may be induced to join their ranks.

Convention Paragraphs.

The twenty-third annual convention of the American Association of Nurserymen was held in Omaha June 8th to 9th.

Every State in the Union is now represented by the roll of names of members, which numbers 426. There was a full representation of the members who usually attend these meetings, to which were added many Western nurserymen who had heretofore not been present at these conventions.

Evidence was brought from all sections of the country of an era of returning prosperity. Not since 1893 has the business tone amongst nurserymen been so hopeful and buoyant. A uniform belief was expressed that better prices will be obtained for nursery products the coming year, and a sufficient number of sales were wore made at advanced prices to establish this conviction.

The next convention will be held in Chicago in June, 1899.

Exposition influences were brought to bear in the selection of Omaha as the place of this meeting, and all were rejoiced with the opportunity of witnessing this wonderful creation. The Trans-Mississippi Exposition is magnificent in conception and accomplishment, exceeding in artistic beauty and practical demonstration of the rich products of the great North West anything of the kind attempted since the World's Fair.

The following officers were elected: President, A. L. Brooke, Topeka, Kan.; Vice-Preident, E. Albertson, Bridgeport, Ind ; Secretary, George E. Seager, Rochester, N. Y.; Treasurer, Charles H. Yates; Rochester, N. Y.; Executive Committee, C. L. Watrous, Des Moines, Ia., R. C. Berckmans, Augusta, Ga., F. H. Stannard, Ottawa, Kan.

Quarantining Plants.

The Canadian Government has prohibited absolutely the introduction of certain nursery stock from the United States to the Dominion, for fear of introducing the San Jose Scale. Americans cannot much complain, as most of the States have been quarantining each other; and Germany, alarmed by our own excitement, has prohibited American fruits. To show how silly this is, it is only necessary to say that the insect already exists in most of these places, and, if not, can easily get there in a multitude of ways aside from traveling by nursery stock. The Colorado potato beetle simply took a ride on a railroad train for the East; and the Scale can get across the line on a bird's foot or feather just as well as on a tree, and no doubt can breed just as well on a native forest tree as on any tree from a nursery. Puck says: "What fools these mortals be."—Meehan's Monthly.

Raffia For Budding, Grafting and Tying.

On every private place of any pretension as to size there is more or less grafting and budding to be done. Various materials are in use for tying in the grafts or buds, but none are the equal of Raffia. It is broad, soft and pliable, and does not bind the bark as readily as others. Bass bark was once the popular material for these purposes, but it was less convenient, requiring wetting at the time of using. Raffia is procured in long plaits, the strands of which are cut up into desired lengths. It is the product of the leaves of a palm, "Raffia pedunculata," which grows only in Madagascar. The quality is chiefly shown in its color, which should be of a brownish white. As a pound is considered sufficient to tie about two thousand buds or grafts, that amount would last a long time, if kept dry, on a private place. It may also be used for general tying around the greenhouses, among tender plants, because of its breadth in comparison with string.—Meehan's Monthly.

The Huntsville Wholesale Nurseries.

JESSIE S. MOSS, PROPRIETOR. W. F. HEIKES, MANAGER.

REFERENCES: W. R. Rison & Co., Bankers, Huntsville, Ala., and the Mercantile Agencies

FALL OF 1898 AND SPRING OF 1899.

The puhlication of this list abrogates previous quotations.

Except where prices are agreed upon, these quotations are subject to change without notice.

See Terms and Conditions governing these quotations on another page.

Chicago Office Permanent.

Address all correspondence to **W. F. HEIKES, Manager,** 1308–1310 UNITY BUILDING, CHICAGO, ILL.

On October 1st the office of the Huntsville Department will be opened again at Huntsville, when all orders or correspondence concerning the stock grown at Huntsville should be addressed to that office, as Mr. Heikes expects to be there during the packing season.

Chicago Department.

All correspondence for this department should be addressed to W. F. HEIKES, Manager, 1308–1310 Unity Building, Chicago, Ill.

The nursery stock we offer in this department is such as we have secured through exchange or contract from various sources, principally from Missouri, Iowa, Nebraska and Western New York. It will be sold to be delivered at stations where it is grown. We will be able to offer bargains in this line.

APPLES--Standard.

	CIPHER.	Per 10	Per 100	Per 1000
Two years, first-class, ¾ to 1 inch and up, 5 to 6 feet	*Effort*			
Two years, first-class, ⅝ to ¾ inch, 4 to 5 feet	*Excite*		WRITE FOR PRICES	
Two years, first-class, ½ to ⅝ inch, 3 to 4 feet	*Exalt*			

SUMMER.

Red Astrachan	Chenango Strawberry	Early Pennock	Sweet June
Benoni	Duchess of Oldenburg	Early Harvest	Summer Queen
Yellow Transparent	Red June		

FALL.

Autumn Strawberry	Fulton	Haas	Rambo
Bailey's Sweet	Fameuse or Snow	Maiden Blush	Wealthy

WINTER.

Arkansas Black	R. Janet	Missouri Pippin	Talman's Sweet
Baldwin	Jonathan	Northern Spy	Utter's Red
Ben Davis	King of Tompkins Co.	N. W. Greening	Walbridge
Domine	Lansingburg	Pewaukee	Wolf River
Grimes' Golden	Minkler	Rome Beauty	Wine Sap
Gano	Mann	Roman Stem	Willow Twig
Huntsman	Mammoth Black Twig	Salome	York Imperial
Iowa Blush			

CRAB APPLES.

Florence	Hyslop	Martha	Whitney
General Grant	Lake's Winter	Transcendant	

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

PEAR TREES--On French Pear Roots, Standard.

	Cipher.	Per 10	Per 100	Per 1000
Two years, ¾ to 1 inch, 5 to 7 feet, No. 1, well branched	*Editor*			
Two years, ⅝ to ¾, 5 to 6 feet, Light No. 1, "	*Elicit*	WRITE FOR PRICES		
Two years, ½ to ⅝, 4 to 5 feet	*Entrap*			

Bartlett	Doyenne d Ete	Lawrence	Seckel
Beurre Clairgeau	Flemish Beauty	Le Conte	Sheldon
Beurre d'Anjou	Garber	Louise Bonne de Jersey	Tyson
Buffum,	Howell	Mt. Vernon	Vermont Beauty
Clapp's Favorite	Kieffer	Osband's Summer	Wilder
Duchess d Angouleme,			

DWARF PEARS.

	Cipher.	Per 10	Per 100	Per 1000
Two years, ¾ inch and up, 4 to 5 feet, No 1	*Easter*			
Two years, ⅝ to ¾ inch, 4 to 5 feet, No, 1	*Eldest*	WRITE FOR PRICES		
Two years, ½ to ⅝ inch, 3 to 4 feet, No. 1	*Empire*			

Bartlett	Clapp's Favorite	Seckel	Howell
Duchess d' Angouleme	Buffum	Flemish Beauty	Tyson
Beurre de Anjou	Louise B. de Jersey		

PLUM ON PLUM--European Sorts.

	Cipher.	Per 10	Per 100	Per 1000
Two year, ¾ inch and up, 5 to 6 feet, No. 1	*Halbert*			
Two year, ⅝ to ¾, 5 to 6 feet, No. 1	*Halter*	WRITE FOR PRICES		
Two year, ½ to ⅝, 4 to 5 feet, No. 1	*Habit*			

Bradshaw	Imperial Gage	Moore's Arctic	Shropshire Damson
Coe's Golden Drop	Lombard	Smith's Orleans	Yellow Egg
Fellenburg	Pond Seedling	Shipper's Pride	Niagara
German Prune	Reine Claude		

GRAPES, Leading Varieties. Prices upon application.
APPLE SEEDLINGS. Prices upon application.

HUNTSVILLE DEPARTMENT.

In this department we quote only such trees and plants as we grow at Huntsville, Ala., and only such as can be produced there of better value and quality than elsewhere, which has been proven by our long experience.

Address all correspondence to W. F. HEIKES, Manager, 1308-1310 Unity Building, Chicago, Ill.

During the packing and shipping season, beginning October 1st, the office at Huntsville will be open, when all correspondence connected with business for this department should be addressed to W. F. Heikes, Manager, Huntsville, Ala.

For 100 rates add 1 cent each; for 10 rates add 2½ cents each to the 1000 rates.

KIEFFER--Two Years. Grafted on Japan Pear Seedlings.

	Cipher.	Per 1000
Kieffer and Koonce, two years, ¾ and up, 5 to 7 feet	*Gulley*	
Kieffer and Koonce, two years, 11-16 to ¾, 5 fo 7 feet	*Gamble*	
Kieffer and Koonce, two years, ⅝ to 11-16, 5 to 6 feet	*Garnet*	WRITE FOR PRICES
Kieffer and Koonce, two years, 9-16 to ⅝, 4 to 5 feet	*Gentler*	
Kieffer, two years, ½ to 9-16, 4 to 5 feet	*Gender*	

KIEFFER PEARS--One Year, Grafted on Branched French Seedlings.

Kieffer, one year, 5 to 6 feet, not branched	*Facile*	
Kieffer, one year, 4 to 5 feet, not branched	*Famous*	WRITE FOR PRICES
Kieffer, one year, 3 to 4 feet, not branched	*Farmer*	
Kieffer, one year, 2 to 3 feet, not branched	*Farther*	

LeCONTE AND GARBER PEARS--One Year Cuttings.

	Cipher.	Per 10	Per 100	Per 1000
LeConte and Garber, one yr., own roots, 5 to 6 ft., not br'd	*Festal*	SEE BILOXI NURSERIES PAGE.		
LeConte and Garber, one yr., own roots, 4 to 5 ft., not br'd	*Falter*			
LeConte and Garber, one yr, own roots, 3 to 4 ft., not br'd	*Fiddler*			
LeConte and Garber, one yr, own roots, 2 to 3 ft., not br'd	*Fickle*			

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

PLUM TREES--On Marianna Plum, Two Years.

	Cipher.	Per 10	Per 100	Per 1000
Two years, ¾ to 1 inch, 5 to 6 feet, well branched	*Hammer*			
" 11-16 to ¾, 5 to 6 feet well branched	*Happen*			
" ⅝ to 11-16, 5 to 5 feet, well branched	*Harden*			
" 9-16 to ⅝, 4 to 5 feet, well branched	*Harrow*	WRITE FOR PRICES		
" ½ to 9-16, 4 to 5 feet, well branched	*Hasten*			
" 7-16 to ½, 4 to 5 feet, well branched	*Hatter*			
" 3 to 4 feet, more or less branched	*Haven*			

AMERICANNA VARIETIES.

Wolf, Weaver, Quaker, Hawkeye, DeSoto, Forest Garden, Wyant, Cheney, Scollard

ORIENTAL VARIETIES.

Abundance (Botan), Satsuma (Blood)

PLUM TREES—On Marianna Plum, One Year.

	Cipher.	Per 10	Per 100	Per 1000
One year, ¾ to 1 inch, 5 to 6 feet, well branched	*Lessen*			
One year, 11-16 to ¾, 5 to 6 feet, well branched	*Letter*			
One year, ⅝ to 11-16, 4 to 5 feet, well branched	*Liking*			
One year, 9-16 to ⅝, 4 to 5 feet, well brandhed	*Limber*	WRITE FOR PRICES		
One year, ½ to 9-16, 4 to 5 feet, well branched	*Limpid*			
One year, 7-16 to ½, 4 to 5 feet, more or less branched	*Linger*			
One year, 3 to 4 feet, more or less branched	*Liquor*			

ORIENTAL VARIETIES.

Abundance (Botan), Satsuma (Blood), Willard, Red June, Burbank, Red Nagate, Wickson, Kerr, Bailey, Normandy, Ogon, Chase

Red June—Two weeks earlier in ripening than Abundance, earlier than Wild Goose or any of the English varieties.

CHICKASAW VARIETIES.

Wild Goose, Robinson, Pottawattamie, Milton, Sophie, Poole's Pride, Golden Beauty

PLUM TREES—On Peach, Two Years, Oriental Varieties

	Cipher.	Per 10	Per 100	Per 1000
One year, ¾ to 1 inch, 5 to 6 feet, well branched	*Keenly*			
One year, 11-16 to ¾, 5 to 6 feet, well branched	*Keeper*			
One year, ⅝ to 11-16, 4 to 6 feet, well branched	*Kernal*			
One year, 9-16 to ⅝, 4 to 5 feet, well branched	*Kidnap*	WRITE FOR PRICES		
One year, ½ to 9-16, 4 to 5 feet, more or less branched	*Kindle*			
One year, 7-16 to ½, 4 to 5 feet, more or less branched	*Kitten*			
One year, 3 to 4 feet, more or less branched	*Kittle*			

Red Nagate, Red June

CHERRY TREES--Two Years, On Mahaleb.

	Cipher.	Per 10	Per 100	Per 1000
Morellos and Dukes, 2 yrs., ¾ to 1 in., 5 to 6 ft., well branched	*Object*			
Morellos and Dukes, 2 yrs., 11-16 to ¾, 5 to 6 ft., well branched	*Oblige*			
Morellos and Dukes, 2 yrs., ⅝ to 11-16, 4 to 5 ft., well branched	*Oblong*			
Morellos and Dukes, 2 yrs., 9-16 to ⅝, 4 to 5 ft., well branched	*Octave*	WRITE FOR PRICES		
Morellos and Dukes, 2 yrs., ½ to 9-16, 4 to 5 ft., well branched	*Office*			
Morellos and Dukes, 2 yrs., 3 to 4 ft., more or less branched	*Onward*			

Early Richmond, Wragg, Montmorency (Ord.), Early Russian, English Morello, Ostheimer, Manger, Sreda, Dyehouse, Large Montmorency

CHERRY TREES--One Year, On Mahaleb.

	Cipher.	Per 10	Per 100	Per 1000
Morellos and Dukes, one year, 4 to 5 feet, well branched	*Packet*			
Morellos and Dukes, one year, 3 to 4 feet, well brandhed	*Paling*			
Morellos and Dukes, one year, 2 to 3 feet, well branched	*Panel*			
Morellos and Dukes, one year, 1 to 2 feet, well branched	*Parade*	WRITE FOR PRICES		
Hearts and Bigarreaus, one year, 5 to 7 feet, not branched	*Pastor*			
Hearts and Bigarreaus, one year, 4 to 5 feet, not branched	*Patron*			
Hearts and Bigarreaus, one year, 3 to 4 feet, not branched	*Passion*			
Hearts and Bigarreaus, one year, 2 to 3 feet, not branched	*Parlor*			

Ea. Richmond, Ostheimer, Wragg, Early Russian, Eng. Morello, Vladimir (Russ.), Early Lamaurie, Montmorency (Ord.), Large Montmorency, Lutovka (Russ.), Manger, Dyehouse, Sreda

Special—Baldwin, 30 Days.

PEACH TREES--On Peach, Leading Varieties.

Our Peach Trees are budded on seedlings grown from Tennessee and Alabama Pits. They are free from aphis or root-knots, and have fewer borers than those from most nurseries.

We can supply beautiful medium and small-sized peach trees this year. The lands upon which our peach trees are grown produces a light, well-maturod tree, with fine roots. These trees will answer well the purpose of "June Buds," and are very much better to transplant, as they will be well matured to the terminal bud, while June Buds are often tender at the tips. The little trees we offer should not be confounded with the little culls left after the larger trees have been dug and offered so cheaply by other nurseries. Our peach trees have been grown with especial reference to the Southern trade, where small sizes are mostly wanted. The Yellows and Rosette are unknown in this locality, and we have been careful not to bring in any buds from affected localities.

	CIPHER	Per 10	Per 100	Per 1000
One year, ⅝ to ¾, 5 to 6 feet, branched, extra	*Ransom*			
One year, 9-16 to ⅝, 4 to 6 feet, branched, No. 1	*Rattle*			
One year, ½ to 9-16, 3½ to 5 feet, not branched	*Rebate*			
One year, 7-16 to ½, 3 to 4 feet, more or less branched	*Recite*	WRITE FOR PRICES		
One year, 2 to 3 feet, little if any branched	*Resource*			
One year, 1 to 2 feet, little if any branched	*Render*			
One year, extra, ¾ to 1 inch, 5 to 8 feet, branched	*Rancor*			

Alexander	Ea. Canada	General Lee	Picquet's Late
Allbright's October	Ea. Barnard	Gold Drop	Reeves Favorite
Beer's Smock	Early Rivers	Hortón's Ea. Rivers	Susquehanna
Bell of Ga.	Elberta	Heath Cling	Salway
Bokara, No. 3	Early Tillotson	Lemon Cling	Stump the World
Chinese Cling	Foster	Levy's Late	Sneed
Crawfords Early	F. St. John	Mamie Ross	Stevenson's Rareripe
Crawfords Late	Family Favorite	Mountain Rose	Thurber
Champion	Globe	Hill's Chili	Triumph
Crosby	Greensboro	Old M. Free	Wager

BUDS.

Orders will not be accepted for less than two dollars' worth of Buds, and if required in less quantities than one hundred of a variety, double the hundred rates will be charged.

Orders for Buds can be made upon us with confidence, We take especial pains to keep all our sorts pure, renewing frequently from bearing trees and "mother blocks."

Special prices will be given on orders of 5,000 or more of leading varieties.

	CIPHER.	Per 100	Per 1000
Peaches, leading varieties	*Yedder*	$ 30	$ 1 25
Plums, Pears, leading varieties	*Yellow*	30	2 00
Quince, Orange, Meech, Reas, Champion	*Yielding*	30	2 00
Cherries, leading varieties	*Yelping*	30	1 50

QUINCES.

Grown fvom grafts and transplanted at one year.

	CIPHER.	Per 10	Per 100	Per 1000
Orange, Meech's Prolific, two years, ⅝ to 9-16, 4 to 5 feet, br'd.	*Tartar*			
Orange, Meech's Prolific, two years, 9-16 to ⅝, 4 to 5 feet, br'd.	*Tactics*			
Orange, Meech's Prolific, two years, ½ to 9-16, 3 to 4 feet, br'd.	*Tadpole*			
Orange, Meech's Prolific, two years, 7-16 to ½, 2 to 3 feet, br'd.	*Taffy*	WRITE FOR PRICES		
Orange, Meech's Prolific, one year, 3 to 4 feet, not branched	*Teller*			
Orange, Meech's Prolific, one year, 2 to 3 feet, not branched	*Tableau*			
Orange, Meech's Prolific, one year, 1 to 2 feet, not branched	*Tardy*			

These two-year Quinces were headed back to 18 inches in the Spring, and are uniformly branched and handsome.

QUINCE GRAFTS--One Year, for Lining Out.

Orange and Meech, cut back to 10 inches	$15 00
Reas' and Champion, cut back to 10 inches	25 00

MARIANNA STOCKS—Prices upon application.

HEIKES-BILOXI NURSERIES CO.

Address all correspondence on business with Nurseries to W. F. HEIKES, MANAGER, 1308–1310 Unity Building, CHICAGO, ILL.

ROSES, Own Roots. Field Grown. Very Fine.	*Rosette.* No. 1 Per M " C	*Robust.* No. 1½ Per M " C	*Rocket* No. 2 Per M " C
Hybrid Perpetuals.			
Alfred Colombe, c. g.			
Anna de Diesbach			
Baron de Bonstetten			
Baronne Prevost			
Baroness Rothschild			
Clio			
Coquette des Alpes, c. g			
Caroline de Sansal			
Countess of Oxford			
Coquette des Blanches			
Duke of Connaught			
Duke of Wellington			
Duke of Edingburgh			
Dr. John Welch			
Eugene Furst			
Eclair			
Fisher Holmes			
Francois Levet			
Gen. Jacqueminot			
Glorie of Lyonaise			
Glorie de Exp. of Bruxelles			
Gen. Washington, g			
Her Majesty			
John Hopper			
Jules Margottin			
Lady Arthur Hill			
La Reine			
Louis Van Houtte			
Margaret Dickson			
Mar. P. Wilder			
Mabel Morrison			
Magna Charta			
Mad. Charles Wood			
Mad. Alf. Rougemont			
Mrs. John Laing			
Marchioness of Lorne			
Mad. Victor Verdier			
Maurice Bernardin			
Mrs. Joseph Dubois			
Mad. Gab. Luizet			
Oscar II. Roi de Suede			
Prince Camille de Rohan			
Paul Neyron			
Pierre Notting			
Silver Queen			
Ulrich Bruner			
Victor Hugo			
Vicks Caprice			
Cl. Victor Verdier			
Cl. Jules Margottin			
Teas and Noisettes.			
Catherine Mermet			
Chromatella (Cl)			
Duchess de Brabant			
Esther Pradel (Cl)			
Etoile de Lyon			
Marie Van Houtte, c g			
Mad. Camille			
Niphetos			
Lamarque (Cl)			
Lauretta Messing			
Papa Gontier			
Pearl des Jardins, g			
Safrano, c. g			
Solfaterre			
Sunset, g			
The Bride			

WRITE FOR PRICES

DORMANT FIELD-GROWN ROSES. OWN ROOTS.

Grown from cuttings. Price of boxes or bales to be added. Delivered at depot at Biloxi. On orders sent in by Northern customers for Spring delivery, we will pay freight to Chicago, and hold in cold storage there until wanted. We deliver to transfer companies and the cost of drayage will follow as advance charges, or be added to the bill. The No. 1 plants will have three or more branches and will be cut back to 24 to 30 inches. The roots are very fine

We make a grade of Roses called No. 1½. This grade will be made up of plants just under No. 1 such as do not have the required number of branches or slightly under weight and height, and makes a very nice grade for mailing.

No. 2 PLANTS OF ABOVE VARIETIES FOR TRANSPLANTING AT ONE-HALF THE PRICE OF No. 1. The tops of No. 2 plants will be cut back to 2 or 3 inches, as they are only intended for transplanting.

GRAFTS—A few varieties marked g. are grafts. When marked c. g. they are both grafts and own roots.

HEIKES-BILOXI NURSERIES CO.--Continued.

ROSES. Own Roots. Field Grown. Very Fine.	*Rosette.* No. 1 Per M " C	*Robust* No. 1½ Per M " C	*Rocket* No. 2 Per M " C
Climbing Teas & Noisettes.			
Marechal Niel, g			
Perle des Jardins, g			
Reine M. Henriette, c. g			
Wm. Allen Richardson			
Bourbons Hybrid Teas.			
Caroline Testout			
Capt. Christy			
Cheshunt Hybrid			
Duchess of Albany			
Hermosa			
K. A. Victoria			
La France			
Meteor			
Souvenir de la Malmaison			
Polyantha.			
Clothilde Soupert			
Paquerette			
Mosses.			
Blanche Moreau			
Blanche Robert			
Comtesse de Murinais			
Crested Moss			
Capt. John Ingram			
Gracilis			
Henry Martin			
Luxemburg			
Princess Adelaide			
Salet			
White Bath			
Miscellaneous.			
Crimson Rambler			
Yellow Rambler			
Empress of China			
Harrison's Yellow			
Mad. George Bruant			
Dawson			
Wichuraiana			
Hardy Common.			
Gem of the Prairies			
Baltimore Belle			
Queen of the Prairies			
Seven Sisters			
Madame Plantier			

WRITE FOR PRICES

STANDARD PEARS.

KIEFFER and GARBER—Budded, two years, per 1000, ¾ to 1 inch, 5 to 7 feet, $50; ⅝ to ¾, 5 to 6 feet, $40; 9-16 to ⅝, 4 to 5 feet, $35; ½ to 9-16, 4 to 5 feet, $30.

EARLY HARVEST and CINCINCIS,—Budded, two years, per 1000, ¾ to 1 inch, $100; ⅝ to ¾, $80; 9-16 to ⅝, $70.

KIEFFER—Budded, one year, 5 to 6 feet, per 1000, $40; 4 to 5 feet, $35; 3 to 4 feet, $30.

GARBER and LECONTE—One year, from cuttings, per 1000, 5 to 6 feet, $40; 4 to 5 feet, $35; 3 to 4 feet, $30.

EARLY HARVEST, GOLDEN RUSSET and CINCINCIS—One year Buds, per 1000, 5 to 6 feet, $80; 4 to 5 feet, $75; 3 to 4 feet, $60,

MAGNOLIA PEAR—Budded, one year, 5 to 6 feet, 4 to 5 feet, 3 to 4 feet, any size. Price on application.

MULBERRIES.

NEW AMERICAN, DOWNING and HICKS—One year, 5 to 6 feet, per 1000, $80; 4 to 5 feet, $65; 3 to 4 feet, $50.

PECANS.

Grafted or Budded, best paper shell sorts, per 100, 4 to 5 feet, $100; 2 to 4 feet, $75.

EAST SHORE NURSERIES,

BENTON HARBOR, MICH.

Address W. F. HEIKES, MANAGER, 1308-1310 Unity Building, Chicago, Ill.

We have established a Branch Nursery at Benton Harbor, Mich., to be known under the above name. These Nurseries will be devoted to the growing of Standard and Dwarf Pears, European Varieties of Plums, Peaches, Quinces and Small Fruits.

PLUM TREES—On Marianna Plum, Two Years, Transplanted.

	CIPHER.	Per 10	Per 100	Per 1000
Two years, 11-16 to ¾, 5 to 6 feet, well branched	*Sable*			
Two years, ⅝ to 11-16, 4 to 6 feet, well branched	*Sacred*		WRITE FOR PRICES	
Two years, 9-16 to ⅝, 4 to 5 feet, well brnnched	*Salary*			

ORIENTAL VARIETIES.

Abundance [Botan] Willard Red June

EAST SHORE NURSERIES--Continued.

PEACH TREES--On Peach, Leading Varieties, Transplanted.

	Cipher.	Per 10	Per 100	Per 1000
One year, ⅝ to ¾, 5 to 6 feet, branched, extra	*Salvage*			
One year, 9-16 to ⅝, 4 to 6 feet, branched, No. 1	*Sample*	WRITE FOR PRICES		
One year, 7-16 to 9-16, 3½ to 5 feet, branched	*Sandal*			

Alexander	Foster	Hynes Surprise	Susquehanna
Albright's October	F. St. John	Lemon Cling	Salway
Beer's Smock	Family Favorite	Lady Ingold	Scump the World
Bell of Ga.	Globe	Mamie Ross	Sneed
Crawfords Early	Greensboro	Mountain Rose	Stevenson's Rareripe
Crawfords Late	Gold Dust	Old M. Free	Thurber
Columbia	Horton's Ea. Rivers	Reeves Favorite	Triumph
Crosby	Heath Cling		

QUINCES—Transplanted. Grown from Grafts and transplanted at one year old.

	Cipher.	Per 1000
One year, 3 to 4 feet, not branched	*Sickle*	
One year, 2 to 3 feet, not branched	*Silver*	WRITE FOR PRICES
One year, 1 to 2 feet	*Sifter*	

ROSES—Two Years, Transplanted.

	Cipher.	Per 10	Per 100	Per 1000
Hybrid Perpetuals, No. 1	*Sandy*			
Caroline de Sansal, Jules Margottin, John Hopper, La Reine, Cl. Jules Margottin				
Mosses, No. 1	*Sapling*			
Comtesse de Murainais, Princess Adelaide, Henry Martin				
Miscellaneous, No. 1.	*Satan*			
Gem of the Prairies, Baltimore Belle, Queen of the Prairies, Seven Sisters, Madame Plantier				

SMALL FRUITS.

	Cipher.	Per 10	Per 100	Per 1000
CURRANTS—Red Dutch Cherry and Victoria, 1 year, No. 1.	*Satire*			
Red Dutch Cherry and Victoria, 2 year, No. 1.	*Savage*			
La Versailles, Lee's Prolific and Prince Albert, 1 year, No. 1	*Saving*			
La Versailles, Lee's Prolific and Prince Albert, 2 year, No. 1	*Saxon*	WRITE FOR PRICES		
White Grape and White Dutch, 1 year, No. 1.	*Scallop*			
White Grape and White Dutch, 2 year, No. 1.	*Scandal*			
London Market, Fay's Prolific, 1 year, No. 1.	*Scanty*			
London Market, Fay's Prolific, 2 year. No. 1.	*Scarlet*			
GOOOSEBERRIES—Houghton, 2 year, No. 1.	*Sceptic*			
Houghton, 1 year, No. 1	*Scholar*			
Downing and Smith, 2 year, No. 1	*Scraper*			
Downing and Smith, 1 year, No. 1	*Scrubby*	WRITE FOR PRICES		
Pearl, 2 year, No. 1	*Sculptor*			
Pearl, 1 year, No. 1				
RASPBERRIES—Gregg, Early Ohio, Souhegan (black)	*Sealer*			
Conrath (black)	*Sealing*			
Miller's, Shaffer's Colossal, London (red)	*Season*			
Turner and Cuthbert (red)	*Secede*			
BLACKBERRIES—Snyder, Eldorado, Ohmer	*Seclude*			
Stone's Hardy, Early Harvest	*Second*			
Erie, Wilson's Early	*Secret*			
STRAWBERRIES—Crescent, Bederwood, Jessie, Bubach's No. 5, Brandywine, Gandy, Greenville, Haverland, Timbrell, Warfield, No. 2	*Section*	WRITE FOR PRICES		

WANTS FOR FALL, 1898.

One car-load of 2 year Dyehouse and English Morello Cherries.

1 car-load of 2-year-old Duchess of Oldenburg and York Imperial, ¾ and up and ⅝ to ¾ inch.

Give lowest price in car-load lots or in smaller lots.

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

Terms and Conditions Governing Quotations in the Price List of the Huntsville Wholesale Nurseries.

RATES.—As we send this list to the trade only, we make the difference in prices between the 10, 100 and 1000 rates very slight—simply sufficient, as a rule, to cover the difference in the expense of handling in the smaller numbers. We uniformly tie in bunches of 10, when consistent with the order, and we suggest to our customers to make their orders for varieties in multiples of 10 as far as practicable. Orders for 50 and not over 300 trees, if for not less than 10 of a variety, will be charged at the rate per hundred. orders requiring 300 trees or more, and not less than 10 of a variety, will be filled at the lowest quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten.

SEASON.—Our packing and shipping season begins by the 20th of September, and continues until about the first of March.

We have great advantages to offer here in early shipments for the North in Spring. We do not accept orders for trees we do not grow, as we never buy trees to sell again. You can depend upon us for fresh dug trees. Each order is taken up separately, and not until it is wanted for shipment.

SHIPPING DIRECTIONS.—We respectfully beg our patrons to furnish us with explicit *directions as to shipping*, and the mode of conveyance by which they desire trees forwarded. When no particular directions are given, we forward according to the best of our judgment. *But in no case do we assume any responsibility as to safe delivery and condition of Trees and Plants* after a proper shipment by us.

RELEASE.—When prepayment of freight is not required, we will Release and Guarantee, and take forwarder's receipt and mail to consignee. It is left to the option of the shipper of trees over some railroads, whether he will release them or not under the clause "Value less than $5.00 per 100 lbs." If released under this clause, the freight is less on roads governed by this classification, and we will assume it to be proper to make this release, without reference to the value of the trees, unless instructed to the contrary. This clause does not apply upon roads under some of the district classifications, and because of this confusion we will not be held responsible for any oversight to release, unless instructed by our customers. Claims for delay or loss must be made to the forwarders.

PACKAGES.—The cost of package must be added to the prices quoted in this list, as follows: Boxes 30 inches square, from 7½ to 9 feet long, as the trees may require, each $2.50; boxes 24 inches, $2.00; boxes 18 inches, $1.50; bales from 25c. to 75c. each.

PACKING.—Goods will be packed in moss, and especial care taken to insure their arrival in the best condition.

ASSORTMENTS.—We do not require customers to take an assortment they do not wish, but will sell one variety alone if desired. If any substitution can be allowed, either in grade or variety, it should be so stated when making the order. As a rule we do not substitute without permission.

CAUTION.—We accept all orders upon the condition that they shall be void, should any injury befall the trees from frost, hail, storm, fire, or other causes over which we have no control

TERMS.—Cash. When desired, we will allow 30 to 60 days from date of shipment to responsible, prompt-paying customers. Parties with whom we have had no business transactions, will save time by sending reference, with order. We wish it expressly understood that payment is expected from the first collections made, and the time named is only intended as so many days of grace in which to make returns. To northern customers, who wish to lay in stock for Spring trade, we will ship late in Fall or early in Spring, and allow time for payment till May 15th. If shipment is required in the Fall for Spring use, a note is to be given upon receipt of the trees. We do not allow any discount for cash, but we make our prices low to command cash, or prompt returns. In orders when the time is not mentioned, 30 days is to be understood. Interest at the rate of 8 per cent per annum must be paid on over due accounts. Should prices be changed, either higher or lower, during the season, the prices ruling at the time the order is made, are expected to stand.

FORMS OF PAYMENT.—All bills are payable at the office of the seller, and remittances should be made by drafts on New York, Chicago or St. Louis, or by money orders on some Express Company, or by postal orders. We will, however, accept checks from those of our customers who may be located at places having no banking, express or postal facilities, provided they make them in every case payable "with exchange", or add ¼ of one cent. to the amount of the bill for the cost of collection.

GRADES.—We grade very carefully, in some cases by caliper, in others by height. When graded by both caliper and height, the caliper must govern, as the height then named is only to be considered approximately. When graded by height or caliper, we include the lower number and exclude the higher. Instance: in a grade of 4 to 5 feet trees, the 4 feet trees are included, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered.

GUARANTEE OF GENUINENESS.—While we exercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove untrue to label, free of charge, or refund the amount paid, it is mutually understood and agreed to, between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that shall prove untrue.

ACCEPTANCE.—Notice should be sent us by telegraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever cause, will receive consideration only when made promptly upon the receipt of the trees. If trees show any signs of shrivelling upon arrival, they can usually be restored by being thoroughly watered and buried entirely under the ground for two or three days. Should there be any frost in the trees upon arrival, they should not be removed from the box until the frost is all out. The box should be placed in the cellar or protected in some other way. The presence of frost in the boxes is not to be considered an evidence of bad condition, as we pack to secure the trees against damage, if the frost is allowed to come out in the natural way. Goods will be considered accepted if removed from the boxes in which they are packed, without notice of complaint to us and without our orders for their disposition.

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FRENCH STOCKS FRUIT TREE.

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Mahaleb, 1 year, 5 to 8 mm.
" 1 year, 3 to 5 mm.
Myrobolan, 1 year, 5 to 8 mm.
Myrobolan, 1 year, 3 to 5 mm.
The above are very rare.
Pear, 2 years, 7 to 12 mm.
Pear, 2 years, 5 to 7 mm.
Pear, 1 year, 7 to 12 mm.
Pear, 1 year, 5 to 7 mm.
Pear, 1 year, 4 to 6 mm.
Pear, 1 year, 3 to 4 mm.
These are branched roots.
Apple, 1 year, 5 to 8 mm.
Apple, 1 year, 3 to 5 mm.
Angers Quince (cutting), 7 to 12 mm.
Angers Quince (cutting), 6 to 8 mm.

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